



# American WeatherStar Products Cross Reference Chart

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Product	Description	Suitable Surfaces	Suitable for Ponding Areas
<b>Aluminum Based Products</b>			
Fibered Aluminum Coating 110	Formulated using quality-oxidized asphalt, fine grade leafing aluminum pigment with polyethylene fibers. Formulated to provide excellent suspension and maximum reflectivity.	Metal, Modified Bitumen, and BUR	NO
<b>Acrylic System Products</b>			
Acrylic 210	A 100% acrylic elastomeric coating for all types of roof substrates. Contains rust inhibitors and algaecides which make it ideal for application over most types of roofs.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NO
Acrylic 211	A 100% acrylic elastomeric coating for all types of roof substrates. Contains rust inhibitors and algaecides which make it ideal for application over most types of roofs including substrates in extremely cold conditions. Unique among elastomerics in that its elongation and tensile strength both increase at lower temperatures.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NO
Acrylic 211 HT	A technologically advanced, high-solids, acrylic elastomeric uniquely formulated with high tensile strength and elongation properties. It is our best acrylic coating for color retention on custom tint projects. Acrylic 211 HT provides an excellent protective membrane that remains flexible even under adverse conditions. Acrylic 211 HT 's elongation and tensile strength provide unsurpassed resistance to maintenance traffic, weather conditions, and wear.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NO
Ceramic Acrylic 212	A 100% acrylic ceramic elastomeric coating for all types of roof substrates. Contains ceramic micro-spheres which offer superior radiant barrier protection and algaecides which makes it ideal for application over most types of roofs.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NO
Brush-Grade 220	A 100% acrylic elastomeric caulk used to bridge gaps in flashing, seams, fasteners and penetrations.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NO
Butter-Grade 221	A 100% acrylic elastomeric caulk used to bridge gaps in flashing, seams, fasteners and penetrations. Whipped and thicker than Brush Grade 220.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NO
Acrylic Clear Gloss 230	An elastomeric coating is to be used as a skylight sealer to stop the degradation of the skylights.	Skylights	NA
<b>Solvent Based Products</b>			
Butyl Coating 310	A butyl rubber elastomeric coating designed for the protection of most roofing substrates. Formulation incorporates elastomeric butyl rubber and selected additives. Once cured, this spray-applied polymer provides a durable, seamless, flexible waterproof membrane that resists cracking and allows for normal expansion and contraction that may take place within the structure surface. Excellent UV protection and moisture penetration resistance.	Metal, Modified Bitumen, Single-Ply, Smooth Surface and Granulated BUR	Yes—at appropriate thickness
Butyl Brush Grade 320	A single component brush-able grade seam sealer specially formulated to provide a waterproof, weather resistant membrane with excellent permeability and ultra-violet protection. Offers good elongation and tensile strength to resist lateral movement and allow for expansion and contraction of the substrate. Specifically formulated to be a less viscous than the Butyl Flashing Grade 321.	Metal, Modified Bitumen, Single-Ply, Smooth Surface and Granulated BUR	Yes—at appropriate thickness
Butyl Flashing Grade 321	A single component vapor barrier elastomer seam sealer specially formulated to provide a waterproof, weather resistant membrane with excellent permeability and ultra-violet protection. Offers good elongation and tensile strength to resist lateral movement and allows for expansion and contraction of the substrate.	Metal, Modified Bitumen, Single-Ply, Smooth Surface and Granulated BUR	Yes—at appropriate thickness
Silicone 410	A single component, elastomeric air-dry silicone rubber coating designed for top coating many types of roof substrates.	Polyurethane Foam, Single-Ply, and AWS Fabric Systems	NO



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Product	Description	Suitable Surfaces	Suitable for Ponding Areas
<b>Solvent Based Products (Continued...)</b>			
Silicone 412	A single component 95% solids elastomeric waterproofing moisture curing silicone coating.	Polyurethane Foam, Single-Ply, and AWS Fabric Systems	NO
Aromatic Urethane 520	A technologically advanced, high solids, single component, moisture-cure polyurethane elastomer coating. Once cured this liquid applied moisture-curing polymer provides a durable, seamless, flexible, waterproof membrane that resists lateral movement, shear and will allow for normal expansion and contraction.	Polyurethane Foam, Single-Ply, Concrete, Modified Bitumen, Smooth Surface and Granulated BUR Gutters, and AWS Fabric Systems	Yes—at appropriate thickness
Urethane Brush-Grade 522	A high solids, single component, moisture cure coating uniquely formulated to a thicker consistency than the Urethane 520 in order to bridge gaps for water-proofing situations.	Polyurethane Foam, Single-Ply, Concrete, Modified Bitumen, Smooth Surface and Granulated BUR Gutters, and AWS Fabric Systems	Yes—at appropriate thickness
Fast Set Urethane 530	A low viscosity, fast curing, two-component polyurethane elastomer.	Metal, Polyurethane Foam, Modified Bitumen, Smooth and Granulated BUR	Yes—at appropriate thickness
Polyurea 550	A 100% solids, plural component, fast set elastomeric coating uniquely formulated for the protection of sprayed-in-place polyurethane foam insulation and traditional roofing substrates.	Metal, Polyurethane Foam, Concrete, Modified Bitumen, BUR	Yes—at appropriate thickness
<b>Primers</b>			
Acrylic Bonding Primer 905	A durable water-based primer suitable for priming most roofing substrates before applying the appropriate topcoat. Not meant to be a rust primer, use Rust Prime 910 or 912 for any rusted surfaces.	Metal, Modified Bitumen, Smooth Surface and Granulated BUR	NA
Rust Prime 910	A durable gray rust primer for metal-rusted surfaces. Also acts as an intermediate coat between difficult to adhere substrates and topcoats.	Metal, Modified Bitumen, Smooth Surface and Granulated BUR	NA
Red Oxide Rust Prime 912	A high quality corrosion resistant acrylic red oxide primer. Developed to not only adhere to difficult metal substrates, but to also give good flash rust and corrosion resistance over carbon steel.	Metal	NA
Etching Cleaner 920	A single component, rinse-able detergent solution specifically designed for EPDM cleaning. Can be used for other single-plys.	Single-Ply - EPDM	NA
Fabric Bond 930	Designed to be a bonding agent to secure polyester fabric to roof surfaces. Can also be used as a primer on most roofing substrates to ensure adhesion.	Metal, Modified Bitumen, Single-Ply, Polyurethane Foam, Smooth Surface and Granulated BUR	NA
SBS Primer 950	Fast drying rust inhibitor designed also as a tie coat for dusty or porous surfaces to improve topcoat adhesion. Formulated for exceptional adhesion to a diversity of substrates.	Metal, Concrete	NA
<b>Wall Coating Products</b>			
Acrylic Wall Coat 2000	An acrylic wall coating, flat in finish, that provides excellent flexibility, durability, and weather resistance.	Masonry, Concrete, Block, and Stucco	NA
Ceramic Wall Coat 2100	A 100% acrylic wall coating, satin in finish, and that provides excellent flexibility, durability, and weather resistance.	Wood, Precast or Poured in Place Concrete, Block, and Stucco	NA
DTM 3000	An acrylic enamel for use an interior/exterior 100% acrylic high gloss enamel. It is extremely durable, corrosion and chemical resistant, suitable for commercial, industrial, and residential use.	Metal	NA
DTM Primer 3100	An acrylic primer for metal surfaces designed to enhance adhesion qualities of the AWS DTM 3000. Also acts as a rust inhibitor for metal wall surfaces.	Metal	NA
Acrylic Clear Primer 9000	Designed to be a bonding primer for the American WeatherStar wall coating system.	Masonry, Concrete, Block, and Stucco	NA